

BIBLIOGRAPHICAL NOTICES.

Poissons d'Eau douce d'Europe. Par LOUIS AGASSIZ, M.D.

This work is now far advanced, and the publication will be commenced immediately. It will be completed in six livraisons of thirty plates each, giving in the whole work one hundred and eighty for the illustration of species and varieties. The first livraison will be devoted to the *Salmonidæ*, and will contain the species of *Salmon*, *Thymalus*, and *Coregonus* which are at present known to exist in the European waters, accompanied with the requisite details.

Das System der Pilze, Durch Beschreibungen und Abbildungen erläutert, von Dr. Th. Friedr. Ludw. Nees von Esenbeck und A. Henry. 8vo. Bonn, 1837. Erste Abtheilung. 12 Tab.

Much expectation was raised by the announcement of the present work in consequence of the great merit and originality of the *Genera Plantarum Floræ Germaniæ* published under the same auspices, and especially because of the well-known *System der Pilze und Schwämme* of the author's brother. This expectation however has been by no means answered, the figures being with very few exceptions mere copies and illustrations which have been repeatedly before the public, and frequently not the best which might be selected. The genera are often too vague and adopted on slight and insufficient grounds. We think moreover that affinities enunciated by the great Swedish Mycologist have sometimes been rejected with evident loss to systematic harmony. Indeed it is to be regretted that many hints thrown out by Fries, such as the identity of *Nemaspora* and *Libertella*, a fact to the truth of which we can ourselves bear testimony, have been neglected. Though, however, but little addition is made to our knowledge of the structure or affinities of *Fungi* in the present publication, as a compendium of genera and storehouse of illustrations it will be of great use to students who have no ready access to the works to which the authors have had recourse. The price is very moderate.

Plantes Cryptogames de France. Par I. B. H. I. Desmazières.
Fasc. XVII. Lille, 1836.

This admirable publication, resembling in its nature that of Bulliard upon the Cryptogamic plants of the Vosges Mountains, is the continuation of one well known to all Cryptogamists, *Plantes Cryptogames du Nord de France*. The new title of the work indeed is a consequence of the great importance to which the more partial one